

Name: _____

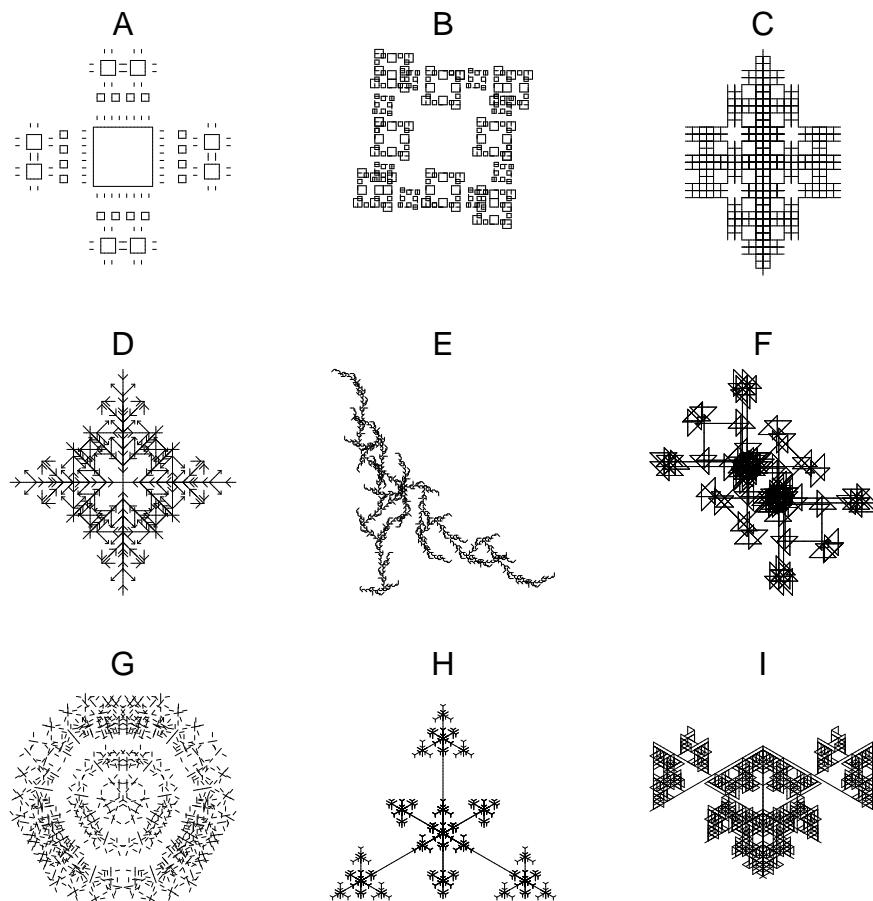
ET_1021 version 16

Consider the *L*-system (and angle) defined below:

- Start: A++A++A++A
- Rules:
 - A > B-CAC-B
 - B > AB-BA
 - C > CC
- Number of recursions (number of iterations): 5
- Angle: 135°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- <https://scratch.mit.edu/projects/1225522722/editor/>



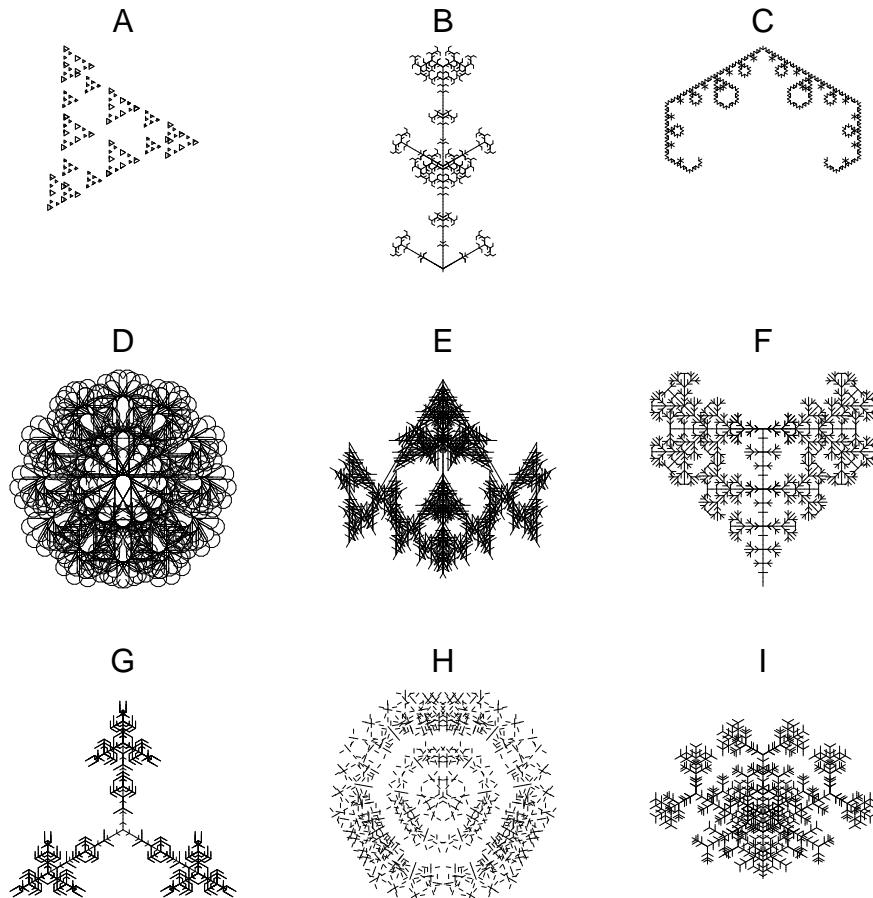
Which pattern is created?

Consider the *L*-system (and angle) defined below:

- Start: [A]+++[A]+++[A]
- Rules:
 - A > A [---XB] [-XB] [+XB] [+++XB]
 - B > XB [++XA] [--XA] A
 - X > XX
- Number of recursions (number of iterations): 4
- Angle: 40°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- <https://scratch.mit.edu/projects/1225522722/editor/>



Which pattern is created?